

MINING AND OIL NEWS.

MANY REMARKABLE OIL PHENOMENA

Greatest Exhibits Are in Russia—Mexico Gusher Disappears.

In parts of California considerable desays Mining Science, testify to the esearth, but it is in Russia, Burma and the east and West Indies that the greatest exhibits of natural phenomena may be seen. Around the Baku fields of Russia, fields of asphalt are to be seen, and the constant escape of the heavy fluld may be watched in many localities. Where no moist clay covers | ed from the well. the bed, great outbursts of gas, sometimes accompanied by oil, occur, and numerous holes sufficiently large to admit the body of a man are opened. In the West Indies for miles in the tropical jungles along the crests of miles. oll and gas steadily issuing from the earth, forming cones of aspinlt mixed

Infinmable Gases Isspe. Exceptional activity is displayed during earthquakes in such localities. In an earthquake in the Caucausus in 1902 inflamable gases emerged from fissures in the earth, and becoming ignited, greatly added to the terror of the situation. In the Arakan Island on the coast of Burms, the mud volcances develop great activity at periods of carthquakes. Similar eruptions occur beneath the sea, where inclined off strata are submerged. In the Casplan sea great volumes of escaping gas agitate the water sufficiently to capsize small boats. Off the coasts of Borneo, Burma and in the Caspian, sufficient argillaceous matter has been ejected from the bottom of the sea to

The Baku Field Discovery. Occasionally gas alone is expelled at same. Tom Owen and Robert Burnel formed of breccated material, and pressure which defies all measures to an, of El Paso, found some float in that which run veins from north to south mountain a few years ago running sevant and cross veins from east to west. While control it, as in Borneo, where mil-lions of cubic feet were discharged daily for a long period. The most wonin the early days of the Baku oil field: one well in 1898 produced 117,000 barrels daily, while thousands of wells in the United States were collectively state of Jalisco, have been taken over runs 100 grams and up of gold per ton, yielding only 150,000 barrels. Oil was by Losoya and Fernandez, mine oper- and all ore of less value is being piled ejected with such impetuosity and ac- ators of Guanacevi, Durange, Mexico. companied by so much sand that steel The mines will now be reopened and a

were preforated in a few hours. The casing was often torn to shreds and collapsed, and, owing to the immense amount of sand discharged, large bodies of workmen were employed to direct the ivers of oil to surface depressions for temporary storage. For miles around, the roar of escaping gas could be heard, and the earth quivered as masses of sand forced into the casing momentarlly checked the flow and were expelled.

3,000,000 Barrels of OH. At Tampleo, Mexico, in 1908, a well yielded 3,000,000 barrels of oil in two months. The eruption was so violent ecape of great volumes of oil from the that the earth was shattered for a wide radius around, and eventually a great seething crater with an area of 25 acres was formed, into which the derrick and same district, has returned from the machinery disappeared. The well eventmines, having made a shipment of high grade gold ore to the American Smeltually turned to sulphur water, which grade gold ore to the American Smelt-has since flowed from this crater. Two ing and Refining company, at Parral, on tons of solid matter were ejeect- and also some bullion, which was sen

RICH GOLD MINE FOUND IN DAVIS MOUNTAINS, TEXAS,

Silas King, a ranch and cattleman of Kent, Texas, who went to Casas Gran-des, Mex., Wednesday to purchase a bunch of cattle, states that a party of Toyah people have discovered a very rich gold mine. They have for some time been developing it and have already sunk a shaft down on the vein 75 feet, which shows rich gold all the way down. The mine is located under the Texas mining law, and is situated in Gomez peak, in the Davis mountains, just over the line of El Paso county in Jeff Davis county, eight miles southast of Kent.

The Davis mountains have always een regarded as favorable in geological formation for carrying mineral, and tradition among the Apaches of the Mescalero band was to the effect that there are very rich gold placers in that there are very rich gold placers in that cal formation for earrying mineral, and

The old El Mar copper mines on the plant. There is over 400 feet of de-Omeca river near the Pinginto camp, velopment, all in ore. The shipping ore blocks 12 inches thick placed over the concentrating plant and smeller be in-mouth of the well to deflect its flow stalled.

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EL PASO MINE HAS Felix Kahn Has Also Organ-

MINING AND OIL NEWS.

ized French Company for

Durango Property.

Felix Kahn, of El Paso, president of

pany, operating mines in El Oro dis-

trict, state of Durango, and also owner

of the Monte Cristo gold mine in the

to the mint at San Francisco by ex

Deepest Shaft Only 100 Feet.

ment work in tunnels and shafts, the

French Company Interested.

Mr. Kahn has organized a company a France which has taken over the

Monte Cristo gold mine which adjoins

the Corralejo group, with 1000 share

the mountain is exceedingly high, yet water has been struck at six meters

Arrangements are

There are about 800 feet of develop

the water level.

is general manager.

RICH ORE PROPERTY

For weeks great wells which have ac-identally ignited in Russia have con-consist of the Santa Elena, San Juan, La identally ignited in Russia have consumed upwards of 150,000 barrels of oil Gloria, and Reina de Oro, all located dally, producing a conflagration which on one vein. The vein runs northeast illuminated the country for many square and southwest, consisting of quartz and

on the dump for the proposed mill. Railroad Anticipated. It is rumored that a railroad will be pulit from Descubridora to Corralejos, and Mr. Kahn has already made a contract to furnish the road with at least two carloads of ore a day. The rall-road will open, says Mr. Kahn, the greatest gold district in the Republic of Mexico. Our neighbors are the Iride Gold Mines company, the Guadalupe Gold Mine company, and also the Luster Mining company, under the management of Capt. R. W. Bissell. He has over 1,000,000 tons of ore in sight, and a smelter of 500-tons daily capacity, and is preparing to build a railroad from Resario, south of Parral, to the Smelter in order to haul coke and

N. C. Thompson has also opened a new gold mine, showing good values, called the San Pedro, adjoining the Monte Cristo, and has done 700 feet of de-

CERRO-COLORADO COMPANY BUYS ARIZONA PRODUCER

Mine Has Been Worked Since 1860 and Ore Was Once Shipped to Wales For Trentment-Well_ Equipped Property.

The Cerro-Colorado Mines company of Arizona has purchased the mines of that ame in southern Pime county, Ariz, omprising 1400 acres of mineralized ground, on which is the town of Cerro-Colorado, together with buildings and a fine equipment of new machinery with power sufficient to sink to the depth of 1000 feet. There are also air compresors, an electric light and a water plant. There is at present a double compartment timbered shaft to a depth of 550 feet in the Silver Queen mine and it is proposed to sink this shaft down to the sulphide, or second enrich-

Has Railroad Connections. Heretofore all freight had to be nauled by wagons 50 miles to and from but the Tueson and West Coast railroad, now completed, runs within 14 miles of the mine.

Ore to Wales for Treatment. This property, says the Arizona Star, is one of the oldest silver producers in Arizona. As early as 1860 it was worked with a profit when the ore was hauled hundreds of miles by team to the sen-port of Guaymas, Mex., and thence shipped by sea around Cape Horn to Swansea, Wales, for treatment. The in-dications warrant the belief that it will develop into one of the richest mines in

OLD SPANISH SILVER

MINE CHANGES TO COPPER The new pipe line from Ellasa creek to the Antigua mine, in the Moctexums district, Son., Mex., taken over in December by Henry C. Carr and the Steiners of New York, has been comleted, and the camp now has a supply of water for all purposes. The Antigua was formerly under Spanish control, a high grade silver mine, but development is now in high grade copper, of which about 1,000,000 tons have been blocked

The owners have continued to develop rich values in El Trembior mine, pur-chesed from R. L. Van Dusen and Tim Lambertson, 60 miles farther south than the Antigua, which is located north of Nacozari. A month ago a vein was cu! gold and 500 ounces silver. Carr and his associates have drifted 55 feet on the ledge, which shows no diminution of values so far.

WILL DEVELOP QUIJOTA
PLACERS WEST OF TUCSON.

The Quijota placers, 60 miles west of Tueson, have been known for years to be rich, but like those of Altar, in Sonora, the gold was included in a formation which turned into cement in water. There is said to be six to eight thousand acres of placer ground run-ning in values from \$3 to \$10 gold per cubic yard. Judge Day of Tucson has been operating there and during the past five years has been panning around the grass tracts taking out \$2000 and upward a year. One year he made \$20,-000, and last year he panned out \$5000. The claim owners are going to put in the Quenner machines and claim that the Quijota placers will beat the record of the Altar placers.

POSSESSION AND WORK MUST BE DONE TO HOLD OIL LAND. Where an oil claim was located and the boundaries marked but no discov-

ery was made, and a cabin constructed but was unoccupied, but no drilling or actual development work prosecuted the land was held subject to re-location.

Mere posting of a notice and marking boundaries on an oil claim will not exclude others from a peaceable entry where the first locator had made no discovery and had not retained pos-

ession and prosecuted the work. Failure of the locator to discover oil and a failure to prosecute the work, was held fatal to the validity of the location made under the oil placer act. New England Oil vs. Cougdan, 96 Pacific Reporter, 180.

TEXAS CAPITALISTS HAVE
HASTOTIPAQUILLO INTERESTS The Vick Mining and Milling company of San Antonio, Texas, is awaiting the transmission of power to the Hastotipaquillo district, Jalisco, Mex., for the in-stalation of machine drills. Good progress is being made in hand drilling, and development up to date has opened up 45,000 tons of milling ore. A concentrating and cyanide plant will be A. J. Vicks, of San Antonio, Texas, is

DOHENY COMPANY SUPPLIES

NATIONAL RAILWAYS WITH OIL The Natoinal Railways of Mexico are ow using 6000 barrels of fuel oil daily from the Ebano fields, which is all that can be obtained, and principally from the Doheny company, whose property adjoins the oil field of the Pearson's, but is in no way connected with them. mica schist, and is from one to four meters in width. The values are from The Pearson's pipe line runs to the coast of Tuxpan, while the new pipe line five grams up to as high as seven of the Doheny company will run in a gold per ton, with very little northerly direction to Tampico silver. The gold is in a fine state above

GENERAL OIL NOTES.

L. L. Hutchison, assistant director of the Oklahoma geological survey, has deepest shaft being 100 feet. There is a 10-stamp mill on the property, first just issued a special state report on the asphalt, oil and gas deposits of class modern mill in every shape. At present it is idle on account of lack of water. The company is composed of El Paso, New York and Michigan district. It shows the exact location district. It shows the exact location people. N. C. Thompson, of El Paso, of nearly 100 known deposits. The va-rious theories of origin and accumulation of petroleum are discussed.

> California Greatest Producer. California, according to Mining Sci-

entific Press, now stands first among the states in production of petroleum which is its most valuable mineral pro act, gold now ranking second. In 1909 California produced between 50,000,000 and 60,000,000 barrels of oil, valued at about \$30,000,000. A report on the Mc-Kittrick-Sunset oil region, in western Kern and eastern San Luis Obispo coun-MACHINERY FOR EL MAR MINES. to instal a 100 ton mill and cyanide the United States geological survey. The region covered embraces about 1890 square miles.

Organizes Storage Company. dependent Oil Producers Transportation ompany is organizing a plan for the formation of a large storage company to take care of the surplus oil of the California fields. Storage tanks having n total capacity of 6,000,000 barrels, at convenient points, will be erected. small rate being charged producers for

BAND CONCERT AT FORT BLISS FRIDAY

The last of this week's band concerts at Fort Bliss will be given Friday night from 8 to 9 oclock, and an invitation is extended to the general public to attend. Six selections will be given under the direction of conductor Majewski, as follows:

1. Twostep, Napanee Williams Overture, OrpheusOffenbach Hearts and Flowers......Tobani 4. Selection, Robinhood Cornet duett, The Virtuosen .. Hersog (Sergt, Galesbury and Corpl. Schiller.) March, Company B Majowski

AMUSEMENTS.

PARK OPENS SATURDAY NIGHT. Washington Park opens for the sea on Saturday night, and there will be plenty of entertainment every night during the summer, if the pretentious plans for the opening are continued. The band will play each evening, the theater will be open with uptodate vaudeville, and all the concessions-boats. natatorium, miniature railway, bowling illeys, figure 8, etc .- will be open. The management announces the following program for the park theater for Saturday night and the first half of next Devoix and Stevens, in their greatest

omedy success, "The Bootblack's Quar-Hear Miss Rose Black, "The Girl of

HAPPY RESULTS Have Made Many El Paso Residents Enthusiastic.

No wonder scores of El Paso citizens grow enthusiastic. It is enough to make anyone happy to find relief after ears of suffering. Public statements the the following are but truthful representations of the daily work done in El Paso by Doan's Kidney Pills. Mrs. Blanche Cleavenger, 1223 E.

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